



Information Technology GIS

City of Gillette Reference Station

October 28, 2024

The Reference Station in Gillette, WY was upgraded on October 25, 2024. More information can be found on the webpage.

<https://www.gillettewy.gov/Departments/Finance-Department/Information-Technology-Services/Information-Technology-GIS>

- **Equipment**
 - Trimble Alloy GNSS Receiver
 - Trimble Zephyr Geodetic Antenna
- **Power**
 - Two 12-volt batteries powered by a solar panel
- **NGS CORS**
 - Compliant
 - Station Name/Code: WYGI
- **Internet Protocol (IP) Address for the Cellular Device**
 - 69.145.187.164
- **Current Formats**
 - TCP/IP Port 5017 – RT27 (1Hz)
 - TCP/IP Port 5018 – CMRx
 - TCP/IP Port 5019 – RTCM_V3
 - TCP/IP Port 5020 – CMR +
 - NTRIP Caster 1 Port 2101 – CMRx
 - NTRIP Caster 2 Port 2102 – RTCM_V3
- **Technical questions**
 - Especially datum inquiries, should be directed to Frontier Precision (720) 214-3500.

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